

What is claimed is:

Sect A' > 1. A moving image data controlling apparatus comprising:
moving image source input unit for inputting moving
5 image data;
information input unit for inputting control
information designating a processing for the moving
image data inputted through said moving image source
input unit; and
10 data integrating unit for integrating the moving
image data inputted through said moving image source
input unit with the control information inputted through
said information input unit.

2. A moving image data controlling apparatus
15 comprising:
digital moving image source input unit for
inputting digital moving image data containing plural
data of a predetermined image unit;
area information input unit for inputting area
20 information defined for each predetermined image unit of
the digital moving image data inputted through said
moving image source input unit; and

data integrating means for integrating the area information inputted through said area information input unit, as additional information for all pixels in each predetermined image unit of the digital moving image

5 data inputted through said digital moving image source input unit, with the digital moving image data.

3. A moving image data storing method comprising:

a step of inputting moving image data;

a step of inputting control information designating

10 a processing for the inputted moving image data;

a step of integrating the inputted moving image

data with the control information; and

a step of storing the moving image data and the

control information which are integrated.

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4. A computer readable medium storing a program making computer function as;

moving image source input step for inputting moving image data;

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information input step for inputting control information designating a processing for the moving image data inputted through said moving image source input step; and

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data integrating step for integrating the moving image data inputted through said moving image source input step with the control information inputted through said information input step.

5 5. A moving image data controlling apparatus comprising:

 moving image source input unit for inputting moving image data;

10 information input unit for inputting control information designating a processing for the moving image data inputted through said moving image source input unit; and

 data changing unit for executing data change designated by the control information to a moving image data stream obtained from the moving image source input unit.

6. A moving image data controlling apparatus according to Claim 5, wherein said data changing unit executes the data change while said moving image data stream is reproduced.

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7. A moving image data controlling apparatus according to Claim 5, further comprising:

instructing unit for instructing said data changing unit whether or not the data change is executed and/or 5 how to change data when the data change is executed in accordance with an input from an user or from another event.

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8. A moving image data reproducing method comprising:

10 a step of inputting moving image data;
a step of inputting control information designating a processing for the moving image data; and
a step of executing the processing designated by the control information to a moving image data stream 15 obtained from the inputted moving image data.

9. A moving image data reproducing method according to Claim 8, wherein the data change is executed while said moving image data stream is reproduced.

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10. A moving image data reproducing method according to Claim 8, wherein an instruction from an 20 user or another event is inputted, and an existence of

the data change and/or a change content are decided in accordance with the inputted instruction or the inputted event.

11. A computer readable medium storing a program
5 making computer function as;

moving image source input step for inputting moving
image data;

information input step for inputting control
information designating a processing for the moving
image data inputted through said moving image source
input step; and

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10 data changing step for executing data change
designated by the control information to a moving image
data stream obtained from the moving image source input
input step; and

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12. A moving image data controlling apparatus
comprising:

20 digital moving image source input unit for
inputting digital moving image data containing plural
data of a predetermined image unit;

area information input unit for inputting area
information defined for each predetermined image unit of

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the digital moving image data inputted through said moving image source input unit; and

data changing unit for obtaining a digital moving image stream from the moving image source input unit and

5 for executing data change to pixels of the digital moving image data designated by the control information in each predetermined image unit of the digital moving image stream.

13. A moving image data controlling apparatus according to Claim 12, further comprising:

10 instructing unit for instructing said data changing unit whether or not a pixel value is changed and/or how to change the pixel value when the pixel value is changed.

15 14. A moving image data controlling method comprising:

a step of inputting digital moving image data containing plural data of a predetermined image unit;

20 a step of inputting area information defined for each predetermined image unit of the inputted digital moving image data;

a step of obtaining a digital moving image stream

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from the digital moving image data; and
a step of executing data change to pixels of the
digital moving image data designated by the control
information in each predetermined image unit of the
5 digital moving image stream.

15. A moving image data controlling method
according to Claim 14, wherein it is instructed whether
or not a pixel value is changed and/or how to change the
pixel value when the pixel value is changed.

10 16. A computer readable medium storing a program
making computer function as;

digital moving image source input step for
inputting digital moving image data containing plural
data of a predetermined image unit;

15 area information input step for inputting area
information defined for each predetermined image unit of
the digital moving image data inputted through said
moving image source input step; and

20 data changing step for obtaining a digital moving
image stream from the moving image source input step and
for executing data change to a pixel of the digital
moving image data designated by the control information

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in each predetermined image unit of the digital moving image stream.

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